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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/054,010 : Confirmation No.: 5486  
Applicant : Barry Gelernt et al.  
Filed : 01/21/2002  
For : VAPOR FLOW CONTROLLER  
  
Art Unit : 3742  
Examiner : Leonid M. Fastovsky  
  
Docket No. : 06161 USA  
Customer No. : 23543

Mail Stop Appeal Brief-Patents  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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ON	<u>July 7, 2005</u>
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**APPEAL BRIEF UNDER 37 CFR 1.192(b)**

Sir:

Responsive to the Advisory Action Before the Filing of an Appeal Brief after the Final Rejection in the Office Action of 13 December 2004 in which Claims 1-19 were finally rejected under 35 USC §103(a), Applicants respectfully request reversal of the Final Rejection and allowance of the claims.

**REAL PARTY IN INTEREST**

The assignee of record, Air Products and Chemicals, Inc., is the real party in interest.

**RELATED APPEALS AND INTERFERENCES**

There are no related appeals or interferences to the present case and its appeal.

**STATUS OF CLAIMS**

Claims 1-18 were originally in the case. Claims 1, 5-7, 9-11, and 13 were amended and new claim 19 was added after the second Office Action of 16 April 2004. The claims on appeal are Claims 1-19.

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